

Desecheo - KP5 Jack Corson N1DX and Bruce Frahm

K0BJ are planning a low-budget, mini-DXpedition to Desecheo March 10-14. Operation is still tentative, depending on weather, among other details. Operation will be mostly CW, with barefoot rigs and simple antennas. QSL as directed, probably via home calls.

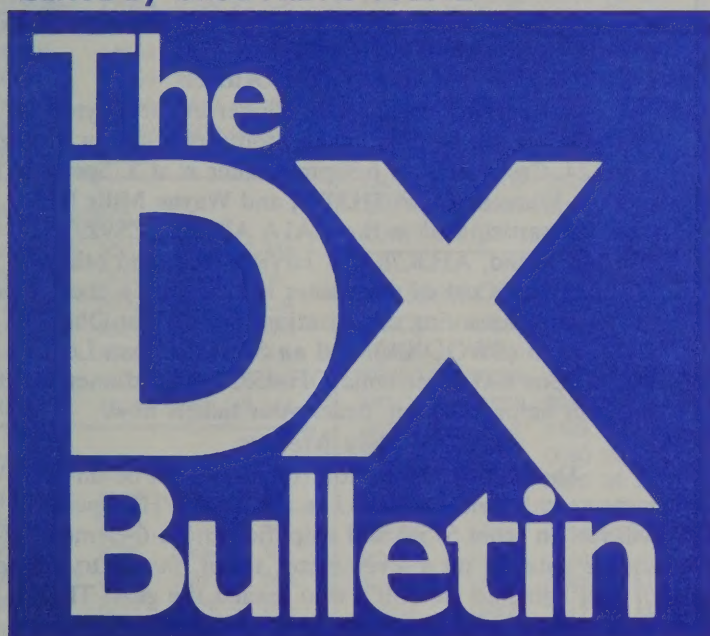
Midway Island - KH4 Scott Richardson **KH4/N7TNL**

will be active until April 9, mostly CW. He reports getting some QSLs via his home address in Olympia WA, but suggests sending cards via his brother's address: Box 1511, Kennebunkport ME 04046. Yes, his brother now knows what all the mail is about.

Turks and Caicos - VP5 KN4UG and KB4IRS will

operate /VP5 March 7-13, according to the OPDX Bulletin. 12, 17, and 30-meter CW, and 10-meter SSB. QSL to home calls.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - ARRL SSB**Dominica - J7** Doug Renwick VE5RA will operate

ARRL SSB as a single op on all bands. Callsign not yet known. QSL via home call. Doug has been active as V2/VE5RA last week. He'll be on Dominica until March 10.

Costa Rica - TI Rich Smith N6KT will operate TI1C in

the single-op, all-band category in ARRL SSB. QSL W3HNK.

Brazil - PY ZZ5A will be a 10-meter single-band effort in

ARRL SSB; QSL via PY5CC.

Rotuma - 3D2 Galen Tustison W4WET will operate as

3D2DD as a single op, 10-40 meters, with a vertical antenna. He'll be there to March 14. QSL home call. [Don't forget to edit ARRL.CTY to indicate Rotuma!]

Shortly Noted

- **Pacific:** VK3OT will be active as H44OT to March 12, as YJ8OT Mar. 12-14, and FK8?? Mar. 14-16. On Six meters, try 50115 kHz. QSL VE3OT. (Japan DX News.)
- **J37M** will be active until mid-March, with W9WV operating. QSL home call.
- **XT2BW** will be in Burkino Faso for one year. Try 21345 kHz at 2100Z. QSL to WB2YQH. (DXNL.)
- **YI1BGD** may be operated by YU3PR during the next three months. QSL via YU2AJ. (DXNS.)
- **5V7JG:** Gérard F2JD will extend his stay in Togo until mid-March. QSL via F6AJA. (LNDX.)
- **TU4SR** will be operated by OH8SR through the end of March, including the ARRL and WPX SSB tests. Try 28025 kHz at 13-1600Z. QSL home call.
- **FR5ZU/T** is due to be active Mar. 25-April 10. Mostly list and net operations. QSL direct.
- **YN1JG** will operate until March 14, by John NT7S.
- **S2/HA5BUS:** The Hungarian bus DXpedition arrives in Bangladesh this week, but chances of valid operating permission appear slim. The licenses for S21A, S21B, and WZ6C/S21 also appear to be stalled.
- **YJ8AS** meets her QSL manager XE1MD Sundays and Wednesdays around 14215 khz at 0315Z. QSL direct only with IRCs or US\$1, not US stamps, please.
- **9K2ZZ** operates until March 30. Try 20-meter CW 2340-0300Z, and 14197± 00-0200Z. QSL W8CNL.
- **YB3OSE** is YC3OSE's new call, since Ahmed upgraded at the beginning of the year. QSL via W7TSQ.
- **A22US** will be Dave Heil's Botswana call, beginning next month. Dave was very active as 9L1US on all bands and modes. QSL WA8JOC.
- **CQ 160-Meter Contest** coordinator N4IN recently passed away. Please send your logs to Dave K4JRB.
- **Prefixes:** Russian islands will begin using new calls soon, as follows: Sakhalin Island (AS-018) is 4K7; Kuril Islands (AS-025) is 4K5; and the northern Kuril Islands 4K6.
- **SSB Net check-ins:** 14160 kHz: (21Z) ZB2CF HS1BV 3A2AH VU2JCO V85GA; 14227 kHz: (11, 22Z) H44AP V51JM 6W1QJ JY5IN UC1AWZ ZA1TAG T20AA T32BW; 14236: (03Z) VK9LW AP2JZB; 14256: (2330Z) 9N1MM HH2Z; 21335: (14Z) AP2JZB 3A2LU 9K2RA; 28480: (13Z) C9RDM AP2JZB 3A2LU; 28510: (14Z) OY7ML 9Y4VU P30YX.
- **Islands On The Air:** Ralph Hirsch's K1RH/1L8 Amelia Island (NA-138) operation is now set for March 12-16, inclusive. QSL home call. W1/G4DZC, KC1YR, KA1USL, and N1BRM will operate from Nantucket Island (NA-046) May 29-31, all bands, CW and SSB. Operation will be under individual callsigns; QSL via W1FY. Spots: WL7CBM (NA-040) 28460 kHz at 1730Z; N6IV/KL7 (NA-041) 14260 2215Z.
- **RTTY:** XX9AS is often on 21085 kHz at 01-0130Z Sundays; QSL N6LVY.

Propagation

Forecast and Historical Data

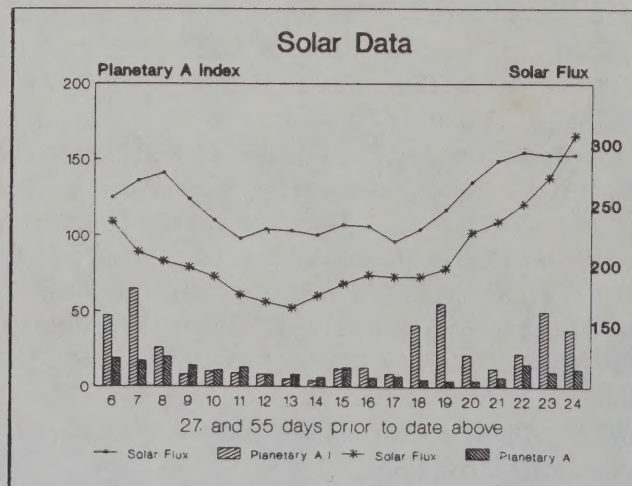
Day	Forecast	27 Days Before	55 Days Before
March 1992	Date	Flux A K	Date Flux A K
6	Disturbed	02/08 225 45/47 3	01/12 189 20/17 4
7	Disturbed	02/09 236 46/65 2	01/13 179 20/20 2
8	Low Normal	02/10 241 17/26 3	01/14 179 18/14 4
9	Above Normal	02/11 224 07/08 2	01/15 173 09/11 2
10	High Normal	02/12 210 07/10 1	01/16 161 21/13 4
11	High Normal	02/13 198 08/09 1	01/17 156 08/08 2
12	Above Normal	02/14 204 09/08 2	01/18 152 09/08 1
13	Above Normal	02/15 203 05/05 1	01/19 160 07/06 1
14	Above Normal	02/16 200 02/04 1	01/20 168 10/13 2
15	High Normal	02/17 207 11/12 2	01/21 174 03/06 1
16	High Normal	02/18 206 11/13 2	01/22 173 05/07 1
17	High Normal	02/19 196 09/09 2	01/23 173 03/05 1
18	Low Normal	02/20 204 40/41 4	01/24 178 04/04 2
19	Disturbed	02/21 217 62/55 2	01/25 202 04/04 2
20	High Normal	02/22 235 20/21 2	01/26 209 09/06 3
21	High Normal	02/23 249 11/12 2	01/27 221 15/15 2
22	Low Normal	02/24 255 16/22 3	01/28 238 10/10 2

Propagation Watch

DXers enjoyed (suffered) a mixed bag of band conditions during the past 10 days. In general, the high flux levels, and seasonal improvement, have given us good to excellent high-band conditions, especially on east-west and low-latitude paths. However, some flares and coronal holes have disturbed the geomagnetic field at times. This decreases signal-to-noise ratios, and can eliminate both long paths and high-latitude paths.

The solar flux peaked on February 24 at about 250, both earlier, and lower, than expected. The most active Sunspot Regions have rotated to the back side of the sun. This suggests significantly lower solar flux during the next couple of weeks. However, the high bands are typically very good this close to the equinox (March 21). Look for good openings on 17-10 meters during daylight hours, with the bands staying open at least an hour past local sunset. 20 and 30 meters should be open all night.

On days when the geomagnetic field is quiet enough, the 20-meter long path into the Indian Ocean is worth checking; try listening for weak signals at local sunrise. Remember that the solar flux and A indices on WWV and WWVH are yesterday's numbers; conditions today may be improved. The K index is more indicative of current values.



North Korea and the IARU

The International Amateur Radio Union (IARU) reports that it is working with the North Korean P5 government to establish amateur radio in the country.

"It was announced today [February 27] that the International Amateur Radio Union will participate in an International Project aimed at establishing Amateur Radio in the Democratic People's Republic of Korea (DPRK). The announcement was made at Torremolinos, Spain, site of the 1992 World Administrative Radio Conference.

"The project is based on preliminary discussions held in Pyongyang earlier this year, where the authorities of the DPRK indicated their positive attitude toward such an initiative.

"Several amateur radio groups and IARU member-societies are offering their cooperation and support. The Project group is led by Dr. Seppo Sisatto OH1VR. The coordinator for the IARU is IARU President Richard L. Baldwin W1RU.

"Detailed discussions are underway and the Project is tentatively scheduled for May 1992."

Dayton DX Dinner

The seventh annual DX Dinner at the Dayton Hamvention will be held at the Stouffers hotel on Friday, April 24. Cash bar is at 6:30pm; dinner is at 7. Speakers will be Tom Warren K3TW/5H3TW, and Wayne Mills N7NG, who has participated in the ZA1A Albania, ZS9Z/ZS1 Penguin Island, AH3C/KH5J Jarvis Island, and other DXpeditions. Cost of the dinner is \$25; send a check made out to the sponsoring organization: SouthWest Ohio DX Association (SWODXA), and an SASE to Scott Lehman N9AG, Box 803, Greenville OH 45331. This dinner usually sells out before Dayton; order your tickets now.

Six Meters

The FOOCI Clipperton operation will be on Six meters, with Arie PA3DUU as the main VHF operator. He will run an Icom 575H and amplifier into a 6-element M-square antenna on a seven-meter tower, thanks to the help of Joel Paladino N6AMG, who loaned the gear. They'll have a breakable beacon on 50110 kHz, and will have a dedicated rig on 28885 kHz. Grid square is DK50. Arie will also be active on OA13, using gear lent by KL7GRF/W6.

6 Meters

7Q7XX	50120	1705	22	CA	KP4BZ	50125	1630	22	CA
HC1BI	50145	1502	23	VT	PJ9JT	50106	1627	22	CA
HC2FG	50130	1655	23	CA	PY7FF	50107	1707	22	CA
HC5K	50122	1459	23	MA	TI2KD/5	50105	1737	17	CA
HK3AVR	50101	1640	23	CA	TI2NA	50137	1625	22	CA
					YS1AG	50141	1700	23	CA
					ZL1ANJ	50104	2041	22	FL
					ZY0FX	50110	1743	17	CA

Notes From All Over

- Duane Heise AA6EE is offering special prices on the 1992 *Callbooks*. Either edition (North American or International) is \$25.90, or both for \$49.90, postpaid in the USA. (Foreign orders add US\$2.75 per book for surface mail; California residents add 7% tax.) Send check to Duane at 16832 Whirlwind, Ramona CA 92065.
- The March issue of *Reader's Digest* includes the XU1SS "Rescue by Radio" story. It is well worth reading.

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
16	17	18	19	20	21	22
23	24	25	26	27	28	29
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

RTTY

7P8SR	28089	2001	23	PA
7Q7XX	21085	2150	28	FL
CP1AA	28091	1442	23	FL
FG4GI	28092	1259	29	FL
HP1AC	28082	1653	23	FL
LX1OM	21084	1655	28	CA
LY1BY	21086	1550	28	CA
OX3EY	14082	0020	25	CA
PJ9JT	14083	0123	25	PA
UC2ADX	21087	1415	23	FL
UL7BJ	14083	1630	22	CA
UT5RP	28091	1634	23	FL
VP25EE	21087	1534	23	FL
VP5JM	14083	0130	27	CA
VS6FH	14083	1635	22	CA
XQ0X	14084	0015	24	PA
XX9AS	28086	0115	23	CA
YL2KF	21090	1632	23	FL
Z21GZ	21082	1808	23	PA
ZD8LII	28086	1719	23	FL

80 Meters

9M2AX *	3502	2306	18	MA
A22BW	3510	0420	23	IA
UA0FZ	3507	1120	25	CA
UA9XJV	3504	2317	21	MA
V85KX	3505	1405	21	AZ
VK7RO	3503	1156	20	MI
ZD8OK	3502	2311	22	MA

75 Meters

3X0HNU	3680	0715	25	IA
5U7M	3790	2159	19	NY
7P8DX	3795	0409	18	VT
9M2DM *	3795	2250	22	MA
9V1XQ *	3799	2236	23	MA
9X5NH	3795	0350	19	IA
A45ZZ	3796	0310	19	NY
OZ8BV	3790	0300	23	WI
UF6FAL	3799	0219	19	VT
VK6LK *	3799	2212	17	MA
VS6WV	3799	1112	20	NY
VS6WV *	3799	2210	19	MA
ZF8AA	3799	0139	23	MA

40 Meters

3A2LF	7009	2225	17	VT
3DA0BK	7006	0325	20	IA
5Z4FO	7003	0345	25	VT
7P8SR	7012	0320	25	VT
7Q7XX	7006	0155	24	IA
9K2ZZ	7001	0255	25	IA
9V1YC	7004	1500	22	OR
JT1CS	7005	2345	24	IA
JW0C	7018	2345	24	IA
RH8BA	7008	0144	27	FL
TF3GC	7012	2315	21	IL
TU2MU	7012	0044	29	FL
TU2XZ	7011	0525	20	IA
UF6FAL	7004	0142	27	FL

UG6GM	7012	0340	22	IA
UO5ON	7005	0143	27	FL
V85KX	7008	1400	21	AZ
YC2NFD	7003	1144	29	FL
YN/	7005	1055	25	CA
SM0OIG				
ZA1TAJ	7003	0055	23	IA
ZD8OK	7000	0603	21	AZ

30 Meters

3B8CF	10109	1457	24	OR
3DA0BK	10106	0353	24	PA
4K2MAL	10103	0414	22	KS
9M2AX	10108	1509	27	CA
ES1QD	10108	0545	28	PA
HH2PK	10109	0444	26	PA
KH2FT	10102	1222	25	PA
UH8EA	10103	2211	18	OH
V2/VE5RA	10101	2212	25	PA
VI150SYD	10102	1040	19	WI
VS6BG	10107	1333	23	PA
Z21HS	10105	0514	20	VT
ZA1TAC	10103	2227	25	FL
ZA1TAH	10100	0348	19	OH
ZD8LII	10103	2353	24	PA

20 Meter CW

3B8CF	14035	0248	22	CO
3B8FG	14020	0309	25	FL
3B8FG *	14019	1506	22	WA
4K2OLQ	14021	0316	25	FL
4K2OLQ	14028	1155	27	MN
4S7CF	14027	0050	22	IL
4S7WP	14026	0000	28	FL
4U1UN	14033	0347	28	FL
7P8SR	14023	2234	22	CA
7Q7XX	14022	0050	29	FL
9J2BO	14009	0457	23	MN
9J2SZ	14008	2017	23	MN
9K2MU	14030	0035	25	IL
9K2ZZ	14022	2339	19	NH
9M2AX *	14026	0005	23	IL
A92DQ	14029	0235	24	IA
AP/	14024	0340	21	CA
WA2ZYR				
BV2TA	14012	1338	23	IL
BV4CT	14022	1327	23	IL
FK8FG	14018	0638	25	MN
FR5DD	14022	0240	24	IA
H44JS	14205	0630	24	IA
HK0NAF	14020	2340	27	GA
HZ1AB *	14015	1323	23	IL
J28FO	14010	0145	26	GA
JW0C	14024	1258	21	GA
KH4/	14032	0544	20	UT
N7TNL				
TA1D	14020	0109	29	FL
TU2MA	14018	0135	25	GA
TU2XZ	14007	0427	25	MN
UH8YM	14017	0407	22	CA
UJ8KA	14038	0308	23	OH
UJ8RA	14022	0219	21	CA
UL8GO	14023	1535	22	AZ

UM8QB	14007	0009	28	FL
VU/	14025	0158	27	FL
HA5BUS	14025	1730	21	MT
VU2BBG *	14029	1453	23	WA
VU2HJA	14008	0252	25	FL
VU2TTC	14005	2137	22	MN
XT2BW	14032	0010	23	IL
Z21CA	14036	0440	23	MN
ZA1TAF	14020	1920	24	NH

20 Meter SSB

3X0HNU	14256	2319	22	CA
9K2ZZ	14195	0003	21	CA
A92BE	14200	0333	19	WI
JY5IN	14168	2252	20	NC
SV5TS	14266	0528	24	CA
TU2QW	14214	1919	22	MA
VR6BX	14205	0427	25	CA
VU2JJQ	14195	2312	21	NH
YK1AO	14252	0715	20	IA

17 Meter CW

5H3RA	18083	2008	24	NH
9K2MU	18082	1242	25	NH
JW0C	18076	2248	24	FL
U0AG	18071	0109	24	FL
V73AT	18070	2200	23	VT
VQ9RS	18083	1958	23	NH
VU2ZAP	18086	0205	24	VT

17 Meter SSB

C21JA	18102	0603	24	CA
TZ6VV	18111	0127	24	FL
VP8CGK	18156	2300	22	WI
XF0C	18140	2255	27	CA
XQ0X	18127	0317	20	VT

15 Meter CW

3D2QB	21011	0244	23	CA
4S7WP	21027	2208	22	MN
5Z4FM	21022	2050	22	MN
7Q7XX	21006	1849	20	MT
9J2HN	21036	2250	20	MS
9V1YC	21030	0207	19	OR
9X5HG	21027	2100	23	IL
A22GH	21005	2143	20	OR
AP/	21030	1725	23	IA
WA2WYR				
JW0C	21008	1327	23	MN
KH4/	21028	0110	28	GA
N7TNL				
OX3XR	21026	1353	23	GA
TA3T	21031	1556	23	MN
TU2XZ	21035	0258	22	NH
UL7GG	21023	1431	22	IL
VR6MW	21016	0325	24	GA
VU2NTA	21013	0215	24	GA
XT2BW	21030	2045	22	GA
Z21GC	21011	1933	21	NH

15 Meter SSB

5N0CEP	21332	2019	20	MS
5Z4MR	21315	2114	22	MA
7X2DG	21345	1908	20	WY
V51JM	21327	2228	20	OR
XQ0X	21241	0413	25	MN

12 Meters

3D2QB	24900	2325	23	CA
7Q7XX	24906	1739	26	CA
A92BE	24940	1332	18	TX
CX9BT	24893	2341	22	OH
FR5GG	24902	1347	24	FL
HH2PK	24895	0041	24	CA
KH4/	24899	0119	24	FL
N7TNL				
V2/VE5RA	24896	1507	25	NH

10 Meter CW

7P8SR	28028	1918	29	FL
7Q7XX	28010	1318	29	FL
9J2BO	28018	1305	22	IA
9K2ZZ	28001	1600	26	CA
AP/	28042	1324	29	FL
WA2WYR				
BY4RB	28018	0130	24	GA
CE0FFD	28010	2115	23	MN
HF0POL	28009	2345	19	GA
KH4/	28020	2250	23	IA
N7TNL				
P29DK	28014	0117	23	MN
SV9BGH	28014	1337	23	GA
TU4SR	28025	1302	29	FL
V63AX	28021	0003	20	VT
ZA1BM	28017	1542	23	FL
ZA1FD	28005	1440	21	NH
ZD8LII	28023	1940	23	MN

10 Meter SSB

5H3GM	28484	1804	23	CA
5N8SAI	28469	1322	22	IL
5Z4FO	28480	2000	23	GA
7P8DX	28540	1430	23	FL
9J2FR	28492	1941	21	TX
9K2JH	28404	1421	23	MN
A22BW	28585	1932	22	MN
BY4RB	28496	0025	24	IL
D44BS	28495	1714	19	IL
EA9IB	28482	1845	23	CA
HK0NZY	28500	2329	23	TX
HZ1AB	28467	1519	24	TX
JT1BG	28506	0255	19	CO
KH3AF	28480	0055	25	MN
OD5QX	28489	1439	19	VT
P29WK	28495	0136	16	ME
TA1AR	28550	1300	23	FL
TK0KP	28460	1305	23	FL
UH8EA	28432	1315	18	NY
UJ8JCQ	28492	1225	19	ME
V85KGP	28490	0244	19	NY
VR6BX	28457	0040	21	CO
VS6VO	28491	2347	23	MN
VU2MPS	28512	1555	23	IA
XQ0X	28493	1535	24	VT

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP25	EBN	Feb. 28-Mar.	12 I624
Bahamas	C6A/	KM1E	Mar. 6-31	I626
		C6AFP	Mar. 27-Apr.	3 I627
Belau	KC6	?	Mar. 1-15	I620
British Virgins	VP2V/	VE4GV	Mar. 2-9	I626
Brunei	V8	V85KGP	Now	I626
Burkina Faso	XT	XT2BW	one year	I628
Cayman Islands	ZF	ZF8/ZF2Rs	Mar. 4-11	I627
Clipperton	FO	FO0CI	March 7-16	I618
Cocos-Keeling	VK9	CL/CK	Mar. 17-Apr.	6 I627
Desecheo	KP5/	N1DX, K0BJ	Mar. 10-14	I628
Dominica	J7	by VE5RA	to March 10	I628
Fiji	3D	3D2QB	28007 01Z	I622
Franz Josef Land	4K2/	UV3AAC	Mar. 20+	I625
Grenada	J3	J37M	to mid-March	I628
Indonesia	YB	YB3ASQ	Now-April	I627
Iraq	YI	4U/N6BFM	Mar. 13-15?	I627
		YI1BGD	by YU3PR?	I628
Ivory Coast	TU	TU4SR	to March 30	I628
Kuwait	9K	9K2WR	to July	I620
		9K2ZZ	to March 30	I628
Maldives	8Q	8Q7??	Mar. 17-22	I627
Micronesia	V6	V63SA	Mar. 25-27	I626
Midway Island	KH4/	N7TNL	to April 9	I628
Pakistan	AP/	WA2WYR	Now active	I619
Rotuma	3D	3D2DD	to March 14	I628
Saint Martin	FJ	FJ/N0IMH	Mar. 13-27	I625
St. Kitts	V4	V47ITU	Now	I626
South Sandwich	VP8	VP8SSI	Mar.-Apr.	I620
Togo	5V	5V7JG	to mid-March	I628
Trinidad	PY0	PY0TY	March	I626
Tromelin	FR/T	FR5ZU/T	Mar. 25-Apr.	10 I628
Turks and Caicos	VP5C	KD6WW	Mar. 1-9	I624
		KN4UG, KB4IRS	Mar. 7-13	I628
United Arab Emirates	A61AD		Mar. 6-9	I626

Operating Events and DX Gatherings

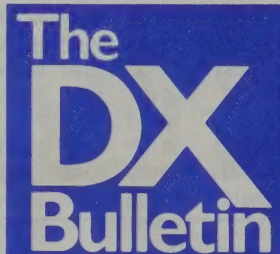
<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Mar. 7-8	ARRL SSB DX test	<u>QST</u>
Mar. 13-15	Japan DX CW test	<u>CQ</u>
Mar. 14-15	Bermuda Contest	<u>CQ</u>
Mar. 21-23	BARTG RTTY Contest	<u>CQ</u>
Mar. 28-29	WPX SSB Test	<u>CQ</u>
April 10-12	Visalia International Conv.	I623

Contributors

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Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Albania	ZA1TAC	10103	2230Z
Albania	ZA1TAF	14020	1900Z
Albania	ZA1TAJ	7003 01-04Z	Sat/Sun
Bahrain	A92BE	24943±	1330Z
Botswana	A22BW	3510	0415Z
China	BY4RB	21018	0130Z
Djibouti	J28FO	14014	0200Z
Easter Island	CE0FFD	28010	2100Z
Fiji	3D2QB	21012	0245Z
Franz Josef Land	4K2MAL	10105±	0400Z Sat/Sun
Franz Josef Land	4K2OLQ	14024±	0300Z
India	VU2JJQ	14196	2300Z
Ivory Coast	TU4SR	28025	13-1600Z
Kuwait	9K2MU	14031	0030Z
Kuwait	9K2ZZ	14197±	00-0200Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Lesotho	7P8SR	14023±	2230Z+
Midway Island	KH4/N7TNL	28021	23-0000Z
Pakistan	AP/WA2WYR	14028±	0340Z
Reunion Island	FR5DD	14021	0240Z
Rwanda	9X5HG	15M CW	21-0400Z
San Andreas	HK0NAF	14022±	2340Z Thu.
Sri Lanka	4S7CF	20M CW	0100Z
Svalbard	JW0C	21008	1330Z
Taiwan	BV4CT	14020±	1330Z
Taiwan	BV2TA	14010	1340Z
Tajikistan	UJ8KA	14030±	0300Z
Turkmenistan	UH8EA	10106±	2200Z
Vanuatu	YJ8AS	14215 0315Z	Sun/Wed
Zambia	9J2FR	28492	1945Z
Zimbabwe	Z21HS	10105	0515Z